



City of Wilmington
James M. Baker, Mayor

Louis L. Redding City/County Building
800 French Street
Wilmington, Delaware 19801-3537

www.WilmingtonDE.gov

TRANSPORTATION ENGINEER

WE ARE AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER

SALARY GRADE: **"T" - \$62,184 per year to \$77,983 per year**

MINIMUM QUALIFICATIONS: Graduation from an accredited four-year college or university with a degree in civil or transportation engineering and Professional Engineer (PE) certification with five years of working experience in the related field; or any combination of education and experience which provides a comparable level of the required knowledge, skills, and abilities.

REQUIREMENT(S): Must pass a criminal background investigation, pre-employment physical, and drug test. Must possess and maintain a valid State of Delaware driver's license with a good driving record.

NATURE OF WORK PERFORMED: This is civil engineering work in the field and office with the planning, development, inspection, coordination, supervision, and management of public works transportation projects and contracts. Under the guidance of the Director of Transportation, the Transportation Engineer will provide technical review to the Transportation Division on transportation engineering and design issues, coordinate with DelDOT, DTC-DART, WILMAPCO, and other stakeholders in the development and operation of the statewide Integrated Transportation Management System. Conduct research as needed to support the development of City transportation policy and initiatives and assist the Director of Transportation in project management. May supervise and oversee operations and staff of the City's Traffic Shop.

EXAMPLES OF WORK PERFORMED (Illustrative Only): Meeting regularly with the Director of Transportation to review City transportation issues. Participate in engineering studies, investigations, and surveys relating to design, construction, and maintenance of transportation systems. Oversee development and upgrade of transportation database; ensure compatibility with transportation operations data as well as with other transportation information systems. Coordinate City's role in development of goods, movement, and intelligent transportation policies. Assist in coordination with the public and private sector, and with the general public. Conduct research in the development of City transportation policy and initiatives. Performs all related work as required.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES: Extensive knowledge of the principles of transportation planning, engineering, design, and operations particularly within an urban environment. Thorough knowledge of computer applications used in transportation and engineering and planning, particularly CAD and GIS, as well as traffic simulation modeling (CORSIM, Synchro-Sim Traffic), and familiarity with adaptive signal controls. Possess a comprehensive understanding of the relationships between transportation, land use and social and economic factors both the local and regional levels; ability to supervise employees in a manner conducive to effective performance and high morale. Ability to maintain good and effective relationships with elected officials and the general public. Ability to read, interpret, and draft civil engineering plans and specifications. Knowledge of Cityworks (infrastructure), Kronos Timekeeping, and Munis accounting systems.

WORKING CONDITIONS: Normal work environment. While performing the duties of this job, the employee is frequently required to sit and talk or hear and use a computer. The employee is occasionally required to walk, use hands to finger, handle or feel objects, and reach with arms and hands. The employee must occasionally lift and/or move up to 10 pounds.

OPEN COMPETITIVE

VACANCY: DEPARTMENT OF PUBLIC WORKS (TRANSPORTATION DIVISION)

CITY RESIDENCY REQUIRED WITHIN SIX MONTHS OF EMPLOYMENT

APPLICANTS MUST APPLY NO LATER THAN CLOSE OF BUSINESS (5:00 P.M.): MARCH 4, 2010*

APPLY: CITY OF WILMINGTON -- PERSONNEL DEPARTMENT
City/County Building, 800 French Street
Wilmington, Delaware 19801 - Telephone: (302) 576-2460
www.WilmingtonDE.gov